



U. S. NAVY CIVIL ENGINEER CORPS

**Engineers and Architects
Making a Difference Around the Globe**



Agenda



- Civil Engineer Corps (CEC)
 - Who we are
 - What we do
 - Who we support
 - Where we are
 - Career Progression
- Benefits of the Navy
- Collegiate Opportunities
- Accessions Process
- Civilian and Reserve Jobs





Who We Are

Naval Officers

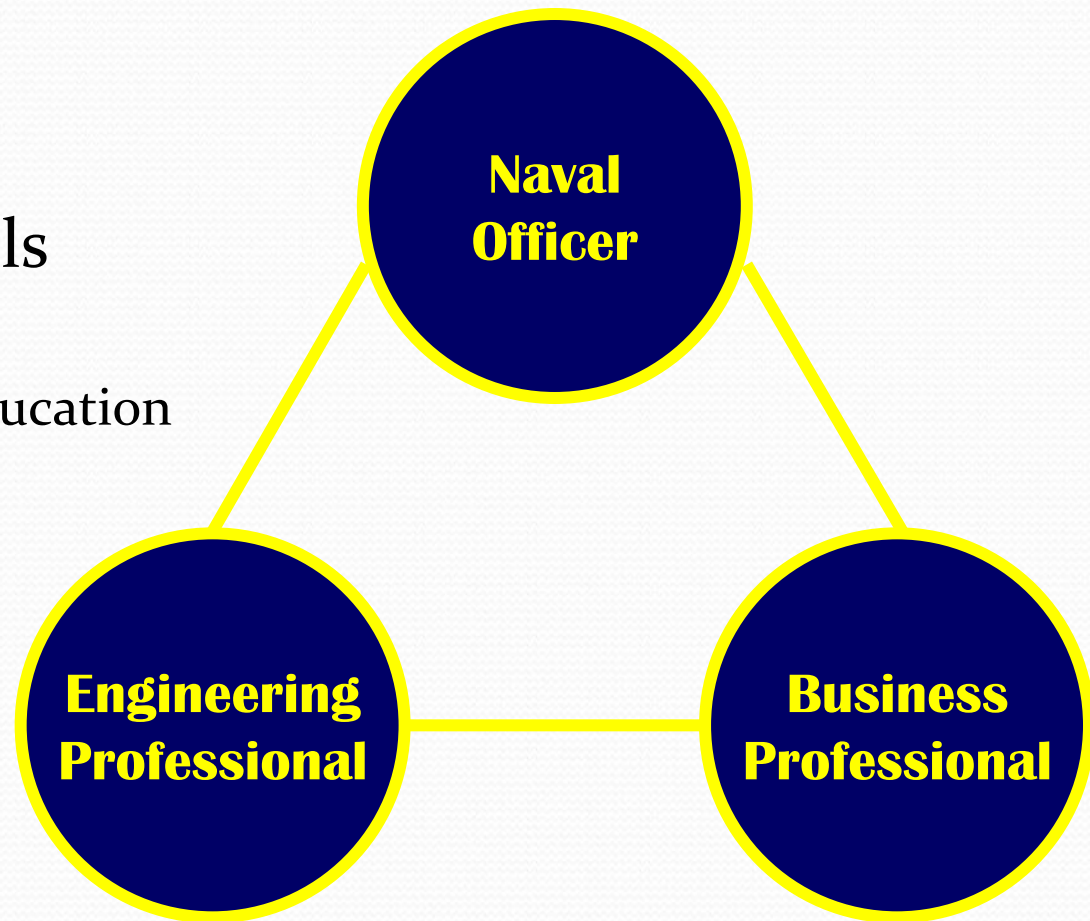
- Tactical Professionals
- Leaders

Engineering Professionals

- Licensed PEs and RAs
- Continuing technical education

Business Professionals

- Contracting authority
- Business education





Who We Are



Naval Facilities Engineering Command

- Handles all facilities management (public works & new construction) responsibilities for every Navy & Marine Corps bases
- 21,600 employees
- Engineers, Architects, and Contract Specialists
- 1,300 +/-CEC Officers (2% of all Naval officers)
- \$15 billion in annual business
- 100 locations worldwide

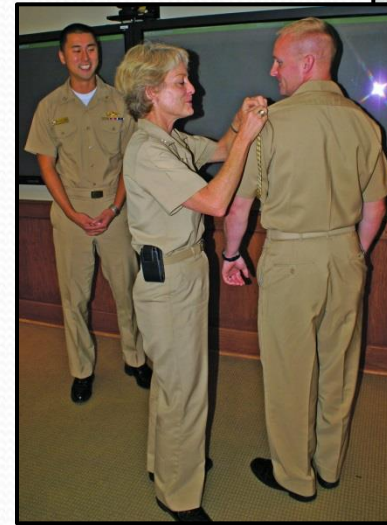
Naval Mobile Construction Battalion

- 600 enlisted and officer personnel in self-sufficient land-based units
- Expeditionary construction support for military and humanitarian operations
- Projects include housing, roads, airstrips, bridges, schools, clinics, and wells



What We Do

- Facilities Management (60%)
 - Base operations, planning and maintenance
 - Construction, contracting and real estate
 - Utilities and environmental
- Expeditionary (26%)
 - Contingency engineering
 - Humanitarian assistance
 - Disaster relief
- Staff/Joint (14%)
 - Instructor and aide
 - Inter-service/agency
 - Accessions and detailer





What We Do

Facilities Management



- Base Operations, Planning and Maintenance
 - Interface with customers on base and manage all client requests
 - Cradle to grave project management with emphasis on project scope preparation
 - Development and implementation of maintenance action plans
 - Manage base transportation department
- Construction, Contracting and Real Estate
 - Project management of construction contracts
 - Contracting officer's technical representative
 - Acquisition and zoning of land
- Utilities and Environmental
 - Development, implementation and compliance of environmental policy
 - Operation and sustainment of base utility network





What We Do

Facilities Management





What We Do

Expeditionary



- Seabees
 - Navy's deployable construction force
 - Worldwide deployments in support of contingency construction, disaster relief and humanitarian assistance
 - Junior officers lead Seabees in the execution of projects all over the world
- Individual Augmentee
 - Volunteer to support contingency contracting in Djibouti
- Professional Exchange Program
 - Assigned to expeditionary units of the Air Force, Army and Marines for 2 years
 - Learn how they operate to enhance joint operations





What We Do

Seabee Capabilities



- Construct/maintain camps
- Improve beaches
- Bridge/road/airfield construction/repair
- Water well drilling
- Convoy Operations
- Vertical construction
- Asphalt Paving
- Underwater construction/repair





What We Do

Expeditionary





What We Do

Staff/Joint



- Instructor
 - Providing initial and follow-on training to CEC officers and NAVFAC civilians all over the world
- Accessions and Detailing
 - Finding the best and brightest
 - Assisting with career development
- Executive Assistant
 - Coordinating the schedule and travel of high ranking officers and civilians
- Inter-Service/Agency Support
 - Pentagon
 - State Department
 - Plans and policy





Who We Support

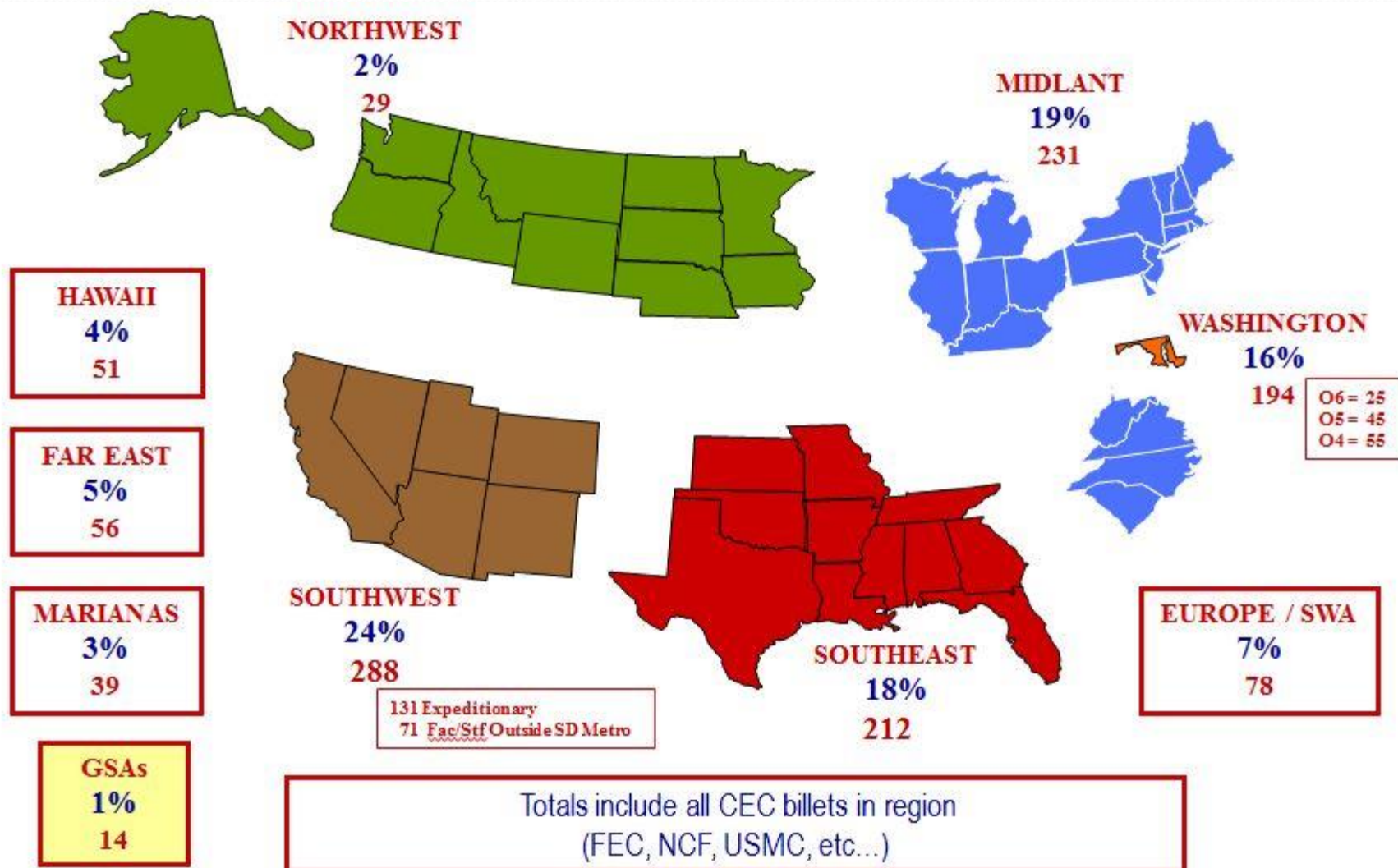
The Warfighter





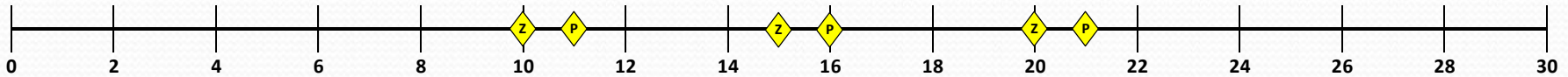
Where We Are

Job Locations

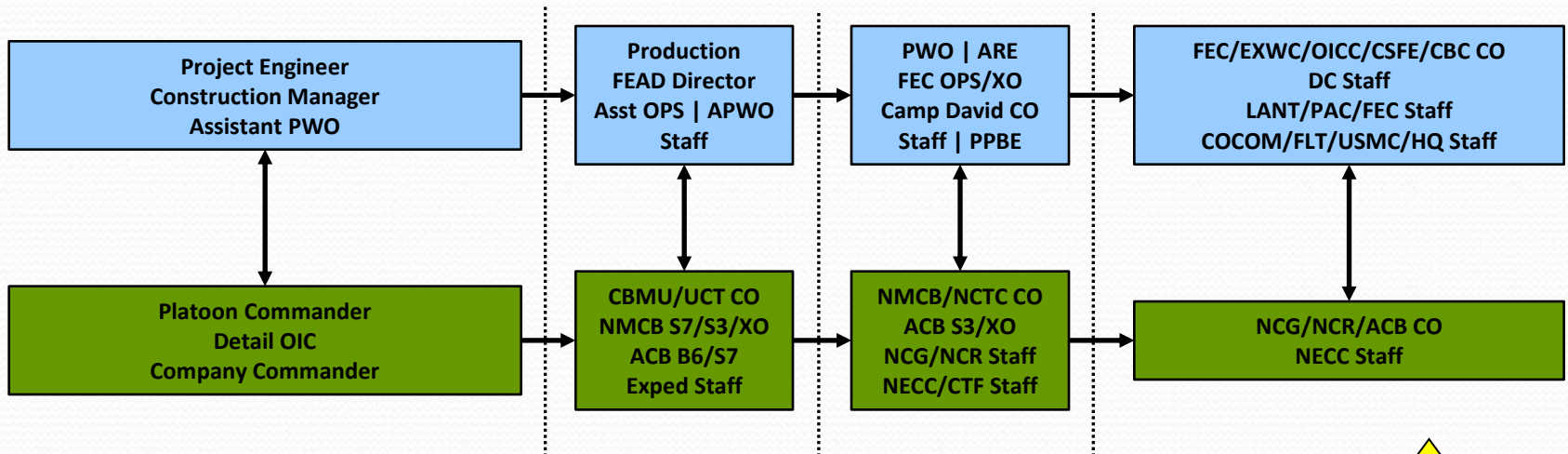




Career Progression



ENS-LTJG-LT				LCDR			CDR			CAPT		
Division Officer				Dept Head		XO CMD	PWO CMD Staff			Staff Major CMD		
CECOS		PG School	Interm Ldrship	LCDR(s) Ldrship	CMD Screen		CDR(s) Ldrship	CMD Screen		CAPT(s) Ldrship	CMD Screen	Exec Trng
SCW EIT/NCARB CON LV 1 PW LV 1				PE/RA CON LV 2 DAC PW LV 2			CON LV 3 PW LV 3					



Z Zone
P Promote

Multiple career paths – Individual progression tailored to past experience, timing, education, and qualification



Military Benefits

- 30 days of paid vacation a year
- Free medical and dental care
- Post 9/11 GI Bill
- New Blended Retirement System:
 - Thrift Savings Plan with automatic 1% DoD matching
 - Up to 4% DoD matching based on contributions
 - Mid-career continuation pay of at least 2.5X monthly salary
 - Pension payments after 20 years of service

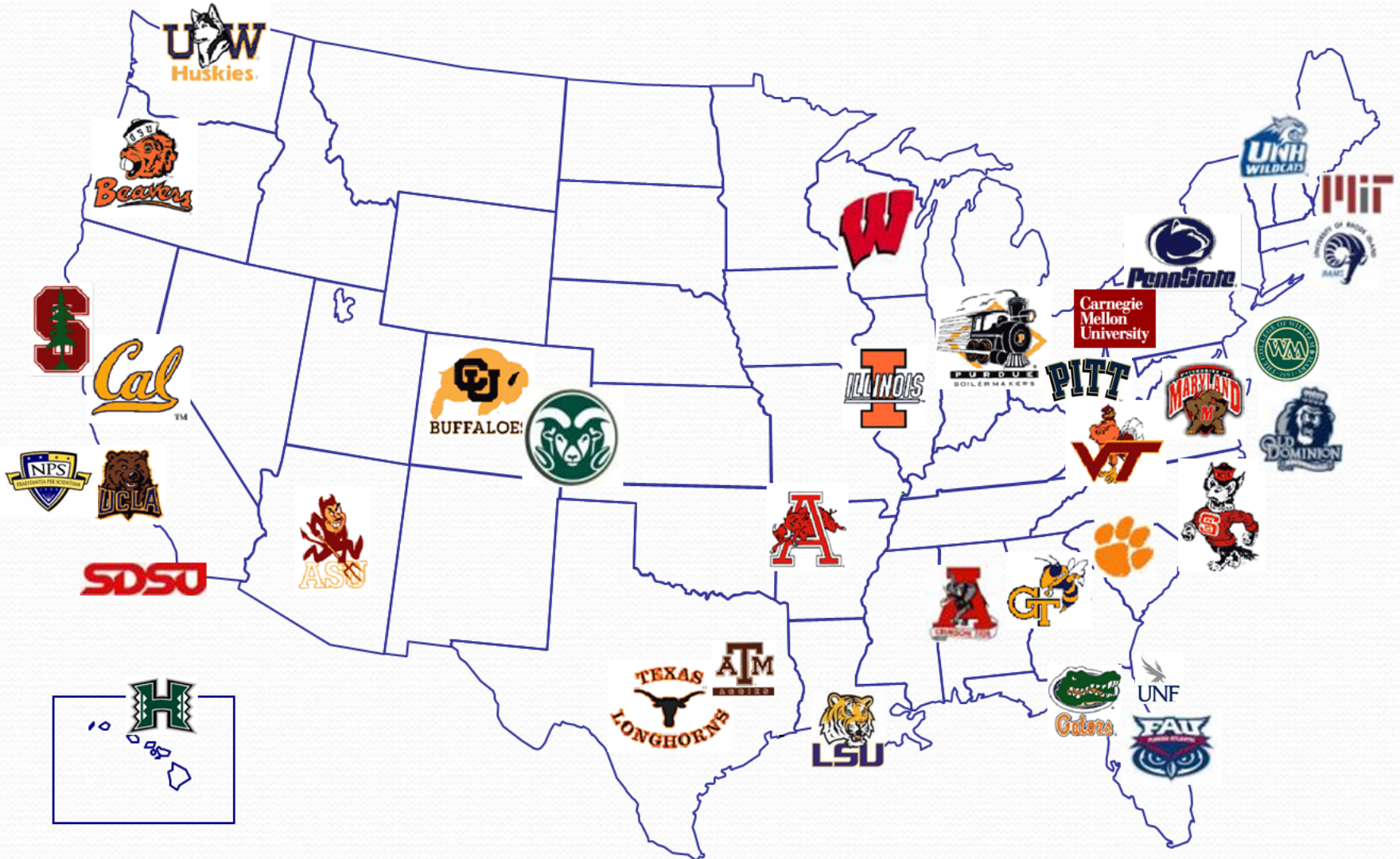


Benefits: Graduate School

- Eligibility
 - Offered to career motivated officers who demonstrate superior performance and potential to succeed as Navy leaders
 - Admission to graduate school between the 6-10 year mark in career
- Programs offered (most are 12 months)
 - Civil Engineering
 - Construction, Structural, Environmental, Geotechnical, Public Works and Planning options
 - Mechanical Engineering
 - Shore Facilities and Energy Management options
 - Electrical Engineering
 - Ocean Engineering
 - MBA
 - Facility Financial Program Management
 - Regional and Urban Planning
 - Architecture and Urban Design
- Benefits
 - All costs completely paid for by the Navy
 - Full-time student who still gets annual salary and benefits



Benefits: Graduate School





Benefits: Life After the Navy



- CEC Officers are heavily recruited for
 - Leadership experience
 - Managerial skills
 - Communication
 - Problem Solving
 - Professional qualifications (PE/RA, MS, Contracting)

- Navy CEC jobs directly relate to civilian jobs
 - Management of city, university, airport, and corporate facilities/offices
 - Disaster response
 - Law enforcement and federal employment
 - Executive positions in the construction industry and others



Collegiate Opportunities

CEC Collegiate Program



Paid while you complete your degree

- **Commitment**

- Officer Candidate School and Civil Engineer Corps Officer School (CECOS)
- 4 years of active-duty service, plus 4 years Inactive Reserve

- **Salary**

- Earn an average of \$3,938/month (E-3 pay plus housing allowance based on locality) for up to 2 years before graduation
- Full medical/dental insurance, ID card, military discounts

- **Duties while still in college**

- Maintain 2.7 or better GPA and complete a PT test twice a year
- Adhere to the UCMJ and conduct yourself in a manner befitting a naval officer
- No uniforms, haircuts, classes, or drill



Accessions Process

Typical Accession Candidate



Minimum Requirements

- 19-42 years old
- 2.7 GPA
- U.S. Citizen
- ABET EAC degree or NAAB Architecture degree

Competitive Candidate

- Ideal GPA and certifications
 - > 3.1
 - EIT/NCARB/PE/RA a definite plus
- Extra-curricular activities
 - Campus organizations
 - Intramurals or varsity sports
 - Community involvement
- Employment
 - Part-time job while in school
 - Engineering internships or CO-OPs
- Character
 - Great leadership potential
 - Communication skills
 - True desire to serve in CEC



Accessions Process

CEC Pipeline



- Officer Candidate School (OCS)
 - 12 weeks
 - Newport, RI
 - Boot camp for officers
- CEC Officer School (CECOS)
 - 16 weeks
 - Port Hueneme, CA
 - Classroom atmosphere

NOW

APPLICATION & BOARD
2-12 months

COLLEGIATE PROGRAM
0-24 months

OCS
12 weeks

CECOS
16 weeks

INITIAL CEC ASSIGNMENT
18-36 months



NAVFAC Civilian Careers

([USAJOBS.com](https://www.usajobs.com) & www.facebook.com/navfaccareers)



Our Mission

Naval Facilities Engineering Command (NAVFAC) is the Systems Command that builds and maintains sustainable facilities, delivers utilities and services, and provides Navy expeditionary combat force capabilities.

Locations

NAVFAC is headquartered at the historic Washington Navy Yard in Washington, DC, with integrated operations at Component Commands world-wide servicing Navy, Marine Corps, and Department of Defense installations.

Opportunities

NAVFAC offers individuals a career in the federal government with endless career-building opportunities. Your future assignment could be to help build schools during a humanitarian mission, design a state-of-the-art naval base, rebuild a bridge as part of disaster relief operations, construct a world-class hangar facility, or manage environmental studies.

Benefits

Competitive Pay

NAVFAC Washington uses a system that recognizes and rewards employees' performance and their contributions to the organization's mission.

Work-Life Balance

- Paid vacation in the form of earned annual leave
- Ten paid annual federal holidays
- Sick leave
- Leave-sharing programs
- Employee Assistance Programs
- Alternative Work Schedule (if eligible)
- Telework (if eligible)
- Health & Fitness
- Dependent Care
- Transportation Subsidy
- Employee learning and development
- Cultural events and seminars

Wide Selection of Insurance Options

- Health Insurance
- Life Insurance
- Long-Term Care Insurance
- Flexible Spending Accounts

Comprehensive Retirement Program

The Federal Employees Retirement System (FERS) is a flexible, portable system that features the following three components:

- Social Security
- FERS Basic Benefit Plan
- Thrift Savings Plan (TSP)

Application Tips

- Read the job announcement carefully before submitting your application.
- Research the qualifications requirements for the position and ensure that your resume explains how you meet those requirements.
- Be sure your resume accurately describes your employment experience and education. Address key words/phrases mentioned in the duties statement listed on the job announcement you're interested in applying to.
- Ensure your resume fully demonstrates your knowledge, skills, training, and/or education.
- Use clear examples of your skills set.
- Focus on outcomes to which you directly contributed.
- Use plain language, without acronyms.
- Submit a complete assessment questionnaire with your resume.
- Address specific requirements listed in the job announcement.
- Be sure to submit all required supporting documents along with your application (i.e. transcripts, DD214, VA letter, proof of CDL, professional registrations, SF-50, etc.)



CEC Reserve Officer



- As a Civil Engineer in America's Navy Reserve, you'll see how a part time commitment can return a lifetime of results. Take advantage of the same training and opportunities as your active duty counterparts.
- **Benefits:**
 - Drill one weekend a month, Annual Training two weeks out of the year
 - Drill at Navy Reserve Support Unit close to place of residence
 - Special Pay Incentives for officers possessing certain in-demand skills sets
 - Military commissary and Navy Exchange privileges
 - Low cost insurance options
 - Receive basic pay for days drilling or training
 - Retirement after 20 qualifying years of service
 - Similar training and job duties as active counterparts
- **Requirements:**
 - You are deployable world-wide in support of current operations
 - Annual training conducted mainly in Gulfport, MS or Port Hueneme, CA
 - Must be a college graduate
 - EIT or PE/RA desired
 - Demonstrated performance in civilian career
 - Solid references, strong GPA, active membership in professional organizations desired
 - Be at least 19 but not yet 42 at time of appointment
 - U.S. citizen
 - Meet Navy medical and physical standards



Contact Local Officer Recruiter
if interested

Questions?



Videos

https://www.navfac.navy.mil/jobs/students_and_grads/CEC_Collegiate_Program.html (Search “Navy CEC Collegiate”)

https://www.youtube.com/playlist?list=PLQuxdMZF51pRtYbb5ohryJ_iRg6WrM- (Search Youtube for “Navy Civil Engineer Corps”)

https://www.youtube.com/watch?v=T_2Fry-QbgI
(Search Youtube for “Women of the Seabees”)

https://www.youtube.com/watch?v=kREmbt_GTb4
(Search Youtube for “Pacific Partnership Seabees”)